

O P E  
JUN 24 2005  
PATENT & TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV731513239US, in an envelope addressed to: M/S Amendment, Commissioner for Patents, Alexandria, VA 22313-1450, on the date shown below.

Dated: June 24, 2005 Signature: *Janet Hollrah* (Janet Hollrah)

Docket No.: 071882000200  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Leonard SCHLESSINGER et al.

Application No.: 10/025,964

Confirmation No.: 2186

Filed: December 19, 2001

Art Unit: 2128

For: GENERATION OF CONTINUOUS  
MATHEMATICAL MODEL FOR COMMON  
FEATURES OF A SUBJECT GROUP

Examiner: H. D. Day

### REPLY TO NON-FINAL OFFICE ACTION UNDER 37 CFR § 1.111

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the non-final Office Action dated February 25, 2005 (Paper No. 02182005), for which a response was due on May 25, 2005. Filed herewith is a Petition and fee for a one month's extension of time, thereby extending the deadline for response to June 25, 2005. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 7 of this paper.

**Amendments to the Drawings** begin on page 18 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

The **Remarks** begin on page 19 of this paper.

The **Conclusion** begins on page 23 of this paper.

An **Appendix** including amended drawing figures is attached following page 23 of this paper.